

0075917

**SAF-RC-102**  
**618-7 Burial Ground - Filter**  
**FINAL DATA PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Kathy Wendt H4-21

KW 1/29/08  
Initials/Date

**COMMENTS:**

**MA00306**

**SAF-RC-102**

Rad only

☒ Chem only

Rad & Chem

☒ Complete

Partial

**WASTE SITE: 618-7 Burial Ground – Air Monitors**

**RECEIVED**  
FEB 01 2008  
**EDMC**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## Cover Sheet


Sample Date: January 22, 2008  
Receipt Date: January 23, 2008  
Reporting Date: January 24, 2008  
SDG #: MA00306  
SAF#: RC-102  
Data Deliverable: 3 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J168P9	KF0G5	8023438	OTHER SOLID
J168R0	KF0G9	8023438	OTHER SOLID
J168R1	KF0HD	8023438	OTHER SOLID
J168R2	KF0HF	8023438	OTHER SOLID
J168R3	KF0HH	8023438	OTHER SOLID

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager, or a designee as verified by the following signature.

Reviewed and approved:

  
Sandra Seger  
Project Manager

## Case Narrative

### I. Introduction

On January 23, 2008 five samples were received at TestAmerica Richland for ICP metals analysis.

### II. Sample Receipt

The samples were received in good condition and no anomalies were noted during check-in.

### III. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information, analytical results and the appropriate associated statistical errors.

The requested analyses were:

ICP Metals

ICP Metals by method SW-846 6010B

### IV. Quality Control

SDG MA00306 includes a minimum of one method (reagent) blank and one laboratory control sample (LCS). Any exceptions have been noted in the "Comments" section.

### V. Comments

ICP Metals

ICP Metals by method SW-846 6010B

The method blank, LCS and sample results are within contractual limits.

## Results

Customer Sample Number	Laboratory Sample Number	Date Analyzed	Beryllium ug/sample
J168P9	KF0G5	1/23/08	<0.01
J168R0	KF0G9	1/23/08	<0.01
J168R1	KF0HD	1/23/08	<0.01
J168R2	KF0HF	1/23/08	<0.01
J168R3	KF0HH	1/23/08	<0.01
MDL			0.01

## QC Summary

QC Sample ID	QC Type	Analyte	Units	Results	Parent Result	Target	Percent Recovery	Relative Percent Diff
KF1EH-MB	MB	Be	mg/L	<0.0002	N/A	N/A	N/A	N/A
KF1EH-LCS	LCS	Be	mg/L	0.97	N/A	1.00	97%	N/A
KF1EH-LCSD	LCSD	Be	mg/L	1.00	0.97	1.00	100%	3%

MB – Method Blank

LCS – Laboratory Control Sample

LCSD– Laboratory Control Sample Duplicate

\* -- See notes in Comments Section

ND -- Not Detected

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-102-004		Page 1 of 1			
Collector B. Lawrence / R. Kerkow		Company Contact Joan Kessner		Telephone No. 509-375-4688		Project Coordinator KESSNER, JH		Price Code 3C Data Turnaround Calendar D:			
Project Designation 618-7 Burial Ground - Filter		Sampling Location 618-7 Burial Ground - Air Monitors				SAF No. RC-102					
Ice Chest No. ERC - 03-20P		Field Logbook No. EL-1395-12		COA RG61872600		Method of Shipment Government Vehicle					
Shipped To Test America Richland (Formerly Severn Trent)		Offsite Property No. N/A				BIB of Lading/Air Bill No. N/A					
POSSIBLE SAMPLE HAZARDS/REMARKS											
Special Handling and/or Storage None					Preservation	None					
					Type of Container	Filter					
					No. of Container(s)	1					
					Volume	1ea.					
SAMPLE ANALYSIS					Metals - Be (Beryllium)						
J8A230145 MA00306 DUE 1-25-08											
Sample No.	Matrix *	Sample Date	Sample Time								
J168P9	KFOG5	OTHER SOLID	1-22-08	1531	X						
J168R0	KFOG9	OTHER SOLID	1-22-08	1535	X					1B	
J168R1	KFOHD	OTHER SOLID	1-22-08	1539	X					2B	
J168R2	KFOHE	OTHER SOLID	1-22-08	1544	X					3B	
J168R3	KFOHH	OTHER SOLID	1-22-08	1549	X					4B	
CHAIN OF POSSESSION					SPECIAL INSTRUCTIONS						
Relinquished By/Received From Blawie/DK 1-23-08		Date/Time		Sign/Print Names RB Kerkow/RB Kerkow		Date/Time		Matrix *			
Relinquished By/Received From RB Kerkow/RB Kerkow 1-23-08		Date/Time		Received By/Stored In LULANE TAL-2 1-23-08		Date/Time		S=Soil SS=Soil/Sediment SD=Soil/D SL=Soil/Liquid W=Water O=Oil A=Air DS=Dry Solid DL=Dry Liquid TL=Liquid WL=Wet Solid LL=Liquid V=Vegetation X=Other			
Relinquished By/Received From		Date/Time		Received By/Stored In		Date/Time					
Relinquished By/Received From		Date/Time		Received By/Stored In		Date/Time					
Relinquished By/Received From		Date/Time		Received By/Stored In		Date/Time					
Relinquished By/Received From		Date/Time		Received By/Stored In		Date/Time					
LABORATORY SECTION		Received By		Title		Date/Time					
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time					